a common output line connected to the other terminal of each of said capacitors;

an input line for receiving said series of input pulses;

a plurality of interconnections means, each connected to said input line and each connected between said second element of one of said plurality of stages to the grid of the sequentially adjacent one of said plurality of stages, said interconnection means being adapted for sequential transfer of data therebetween upon receipt of a pulse on said input line, whereby data is sequentially transferred along said stages in response to said series of input pulses; and

display means adapted to utilize the illumination from said gas tube stages to provide an indication of which of said stages are ignited.

3. The apparatus of claim 2, wherein said gas tube stages are neon-gas tube stages.

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